U.S. Application Serial No: 10/518,390 Response to Office Action mailed July 24, 2008

AMENDMENTS TO THE CLAIMS

- 1. 2. (Canceled)
- 3. (Currently Amended) Factor X analogue according to Claim 2, wherein the sequence Leu-Thr-Arg-Ile-Val-Gly (SEQ ID NO: 1) of the activation site of native factor X is replaced with the sequence Val-Pro-Arg-Ala-Val-Gly (SEQ ID NO: 9).
 - 4. 8. (Canceled)
- 9. (Currently Amended) A method of treating coagulopathy resulting from a deficiency in factor VIII, in factor IX or in factor XI in a subject in need thereof comprising administering to said subject a procoagulant medicinal product comprising a factor X analogue according to claim 3 made by the method according to Claim 8.
- 10. (Previously Presented) The method according to Claim 9, wherein said coagulopathy is haemophilia type A or haemophilia type B.
 - 11. 17. (Canceled)
- 18. (Previously Presented) Factor Xa analogue which can be obtained by cleavage of a factor X analogue according to Claim 3, by thrombin.
- 19. (Previously Presented) Nucleic acid molecule encoding a factor X analogue according to Claim 3.

U.S. Application Serial No: 10/518,390

Response to Office Action mailed July 24, 2008

20. (Previously Presented) Recombinant vector, comprising a nucleic acid molecule according to Claim 19.

- 21. (Previously Presented) Host cell genetically transformed with a nucleic acid molecule according to Caim 19.
- 22. (Previously Presented) A procoagulant medicinal product comprising a factor X analogue according to Claim 3.
 - 23. 38. (Canceled)